



• 중저경도강(HRc52이하), 프리하든강 계열, 탄소강, 금형강 등 다양한 피삭재 가공

- J MAX 코팅 처리하여 넓은 영역의 피삭재 가공에 적합합니다.
- 고정밀 공차 적용으로 초정밀 가공에 적합합니다.
- 항절력이 높은 미립자 초경합금(0.5 μ m)을 채택, 엔드밀의 파손을 최소화 하였습니다.

• Endmills for various work materials(~HRc52), pre-hardened steel, carbon steel, mold steel.

- Optimum for various work materials by J-MAX coating.
- High precise edge tolerance.
- Minimize fracturing by high TRS fine(0.5 μ m) WC grade.



0.05 ~ 2.5R 3 ~ 6R

| D Size | D Tolerance |
|----------|-------------------|
| Ø0.1 | +0 ~ -0.005mm |
| Ø0.2 ~ 5 | +0 ~ -0.01mm |
| Ø6 ~ 12 | -0.005 ~ -0.015mm |

단위 : mm

| Order Number | 날경 Diameter R x D | 날장 Length of cut L1 | 유효장 Effective Length L2 | 전장 Overall Length L | 샙크 Shank Dia d | 비고 | Order Number | 날경 Diameter R x D | 날장 Length of cut L1 | 유효장 Effective Length L2 | 전장 Overall Length L | 샙크 Shank Dia d | 비고 |
|-------------------|-------------------|---------------------|-------------------------|---------------------|----------------|----|-------------------|-------------------|---------------------|-------------------------|---------------------|----------------|----|
| 2HRBG 001 003 S04 | 0.05R X 0.1 | 0.3 | - | 40 | 4 | | 2HRBG 008 060 S04 | 0.4R X 0.8 | 0.9 | 6 | 45 | 4 | |
| 2HRBG 001 005 S04 | 0.05R X 0.1 | 0.5 | - | 40 | 4 | | 2HRBG 008 080 S04 | 0.4R X 0.8 | 0.9 | 8 | 45 | 4 | |
| 2HRBG 002 005 S04 | 0.1R X 0.2 | 0.2 | 0.5 | 40 | 4 | | 2HRBG 008 100 S04 | 0.4R X 0.8 | 0.9 | 10 | 45 | 4 | |
| 2HRBG 002 010 S04 | 0.1R X 0.2 | 0.2 | 1 | 40 | 4 | | 2HRBG 008 120 S04 | 0.4R X 0.8 | 0.9 | 12 | 45 | 4 | |
| 2HRBG 002 015 S04 | 0.1R X 0.2 | 0.2 | 1.5 | 40 | 4 | | 2HRBG 008 140 S04 | 0.4R X 0.8 | 0.9 | 14 | 45 | 4 | |
| 2HRBG 002 020 S04 | 0.1R X 0.2 | 0.2 | 2 | 40 | 4 | | 2HRBG 008 160 S04 | 0.4R X 0.8 | 0.9 | 16 | 45 | 4 | |
| 2HRBG 003 010 S04 | 0.15R X 0.3 | 0.3 | 1 | 40 | 4 | | 2HRBG 009 040 S04 | 0.45R X 0.9 | 1 | 4 | 45 | 4 | |
| 2HRBG 003 015 S04 | 0.15R X 0.3 | 0.3 | 1.5 | 40 | 4 | | 2HRBG 010 020 S04 | 0.5R X 1 | 1.2 | 2 | 45 | 4 | |
| 2HRBG 003 020 S04 | 0.15R X 0.3 | 0.3 | 2 | 40 | 4 | | 2HRBG 010 020 S06 | 0.5R X 1 | 1.2 | 2 | 45 | 6 | |
| 2HRBG 003 030 S04 | 0.15R X 0.3 | 0.3 | 3 | 40 | 4 | | 2HRBG 010 030 S04 | 0.5R X 1 | 1.2 | 3 | 45 | 4 | |
| 2HRBG 003 040 S04 | 0.15R X 0.3 | 0.3 | 4 | 40 | 4 | | 2HRBG 010 030 S06 | 0.5R X 1 | 1.2 | 3 | 45 | 6 | |
| 2HRBG 003 050 S04 | 0.15R X 0.3 | 0.3 | 5 | 40 | 4 | | 2HRBG 010 040 S04 | 0.5R X 1 | 1.2 | 4 | 45 | 4 | |
| 2HRBG 004 010 S04 | 0.2R X 0.4 | 0.5 | 1 | 40 | 4 | | 2HRBG 010 040 S06 | 0.5R X 1 | 1.2 | 4 | 45 | 6 | |
| 2HRBG 004 020 S04 | 0.2R X 0.4 | 0.5 | 2 | 40 | 4 | | 2HRBG 010 050 S04 | 0.5R X 1 | 1.2 | 5 | 45 | 4 | |
| 2HRBG 004 030 S04 | 0.2R X 0.4 | 0.5 | 3 | 40 | 4 | | 2HRBG 010 050 S06 | 0.5R X 1 | 1.2 | 5 | 45 | 6 | |
| 2HRBG 004040 S04 | 0.2R X 0.4 | 0.5 | 4 | 40 | 4 | | 2HRBG 010 060 S04 | 0.5R X 1 | 1.2 | 6 | 45 | 4 | |
| 2HRBG 004 050 S04 | 0.2R X 0.4 | 0.5 | 5 | 40 | 4 | | 2HRBG 010 060 S06 | 0.5R X 1 | 1.2 | 6 | 45 | 6 | |
| 2HRBG 004 060 S04 | 0.2R X 0.4 | 0.5 | 6 | 40 | 4 | | 2HRBG 010 080 S04 | 0.5R X 1 | 1.2 | 8 | 45 | 4 | |
| 2HRBG 004 080 S04 | 0.2R X 0.4 | 0.5 | 8 | 40 | 4 | | 2HRBG 010 080 S06 | 0.5R X 1 | 1.2 | 8 | 45 | 6 | |
| 2HRBG 004 100 S04 | 0.2R X 0.4 | 0.5 | 10 | 40 | 4 | | 2HRBG 010 100 S04 | 0.5R X 1 | 1.2 | 10 | 50 | 4 | |
| 2HRBG 005 010 S04 | 0.25R X 0.5 | 0.6 | 1 | 45 | 4 | | 2HRBG 010 100 S06 | 0.5R X 1 | 1.2 | 10 | 50 | 6 | |
| 2HRBG 005 020 S04 | 0.25R X 0.5 | 0.6 | 2 | 45 | 4 | | 2HRBG 010 120 S04 | 0.5R X 1 | 1.2 | 12 | 50 | 4 | |
| 2HRBG 005 030 S04 | 0.25R X 0.5 | 0.6 | 3 | 45 | 4 | | 2HRBG 010 120 S06 | 0.5R X 1 | 1.2 | 12 | 50 | 6 | |
| 2HRBG 005 040 S04 | 0.25R X 0.5 | 0.6 | 4 | 45 | 4 | | 2HRBG 010 140 S04 | 0.5R X 1 | 1.2 | 14 | 50 | 4 | |
| 2HRBG 005 050 S04 | 0.25R X 0.5 | 0.6 | 5 | 45 | 4 | | 2HRBG 010 140 S06 | 0.5R X 1 | 1.2 | 14 | 50 | 6 | |
| 2HRBG 005 060 S04 | 0.25R X 0.5 | 0.6 | 6 | 45 | 4 | | 2HRBG 010 160 S04 | 0.5R X 1 | 1.2 | 16 | 50 | 4 | |
| 2HRBG 005 080 S04 | 0.25R X 0.5 | 0.6 | 8 | 45 | 4 | | 2HRBG 010 160 S06 | 0.5R X 1 | 1.2 | 16 | 55 | 6 | |
| 2HRBG 005 100 S04 | 0.25R X 0.5 | 0.6 | 10 | 45 | 4 | | 2HRBG 010 180 S04 | 0.5R X 1 | 1.2 | 18 | 50 | 4 | |
| 2HRBG 005 120 S04 | 0.25R X 0.5 | 0.6 | 12 | 45 | 4 | | 2HRBG 010 180 S06 | 0.5R X 1 | 1.2 | 18 | 60 | 6 | |
| 2HRBG 005 140 S04 | 0.25R X 0.5 | 0.6 | 14 | 45 | 4 | | 2HRBG 010 200 S04 | 0.5R X 1 | 1.2 | 20 | 50 | 4 | |
| 2HRBG 006 010 S04 | 0.3R X 0.6 | 0.7 | 1 | 45 | 4 | | 2HRBG 010 200 S06 | 0.5R X 1 | 1.2 | 20 | 60 | 6 | |
| 2HRBG 006 020 S04 | 0.3R X 0.6 | 0.7 | 2 | 45 | 4 | | 2HRBG 010 220 S04 | 0.5R X 1 | 1.2 | 22 | 60 | 4 | |
| 2HRBG 006 030 S04 | 0.3R X 0.6 | 0.7 | 3 | 45 | 4 | | 2HRBG 010 220 S06 | 0.5R X 1 | 1.2 | 22 | 65 | 6 | |
| 2HRBG 006 040 S04 | 0.3R X 0.6 | 0.7 | 4 | 45 | 4 | | 2HRBG 010 250 S04 | 0.5R X 1 | 1.2 | 25 | 60 | 4 | |
| 2HRBG 006 050 S04 | 0.3R X 0.6 | 0.7 | 5 | 45 | 4 | | 2HRBG 012 040 S04 | 0.6R X 1.2 | 1.4 | 4 | 45 | 4 | |
| 2HRBG 006 060 S04 | 0.3R X 0.6 | 0.7 | 6 | 45 | 4 | | 2HRBG 012 040 S06 | 0.6R X 1.2 | 1.4 | 4 | 45 | 6 | |
| 2HRBG 006 080 S04 | 0.3R X 0.6 | 0.7 | 8 | 45 | 4 | | 2HRBG 012 060 S04 | 0.6R X 1.2 | 1.4 | 6 | 45 | 4 | |
| 2HRBG 006 100 S04 | 0.3R X 0.6 | 0.7 | 10 | 45 | 4 | | 2HRBG 012 060 S06 | 0.6R X 1.2 | 1.4 | 6 | 45 | 6 | |
| 2HRBG 006 120 S04 | 0.3R X 0.6 | 0.7 | 12 | 45 | 4 | | 2HRBG 012 080 S04 | 0.6R X 1.2 | 1.4 | 8 | 45 | 4 | |
| 2HRBG 006 140 S04 | 0.3R X 0.6 | 0.7 | 14 | 45 | 4 | | 2HRBG 012 080 S06 | 0.6R X 1.2 | 1.4 | 8 | 45 | 6 | |
| 2HRBG 006 160 S04 | 0.3R X 0.6 | 0.7 | 16 | 45 | 4 | | 2HRBG 012 100 S04 | 0.6R X 1.2 | 1.4 | 10 | 50 | 4 | |
| 2HRBG 007 020 S04 | 0.35R X 0.7 | 0.8 | 2 | 45 | 4 | | 2HRBG 012 100 S06 | 0.6R X 1.2 | 1.4 | 10 | 50 | 6 | |
| 2HRBG 007 040 S04 | 0.35R X 0.7 | 0.8 | 4 | 45 | 4 | | 2HRBG 012 120 S04 | 0.6R X 1.2 | 1.4 | 12 | 50 | 4 | |
| 2HRBG 007 080 S04 | 0.35R X 0.7 | 0.8 | 8 | 45 | 4 | | 2HRBG 012 120 S06 | 0.6R X 1.2 | 1.4 | 12 | 50 | 6 | |
| 2HRBG 007 100 S04 | 0.35R X 0.7 | 0.8 | 10 | 45 | 4 | | 2HRBG 012 160 S04 | 0.6R X 1.2 | 1.4 | 16 | 50 | 4 | |
| 2HRBG 007 120 S04 | 0.35R X 0.7 | 0.8 | 12 | 45 | 4 | | 2HRBG 012 160 S06 | 0.6R X 1.2 | 1.4 | 16 | 55 | 6 | |
| 2HRBG 008 020 S04 | 0.4R X 0.8 | 0.9 | 2 | 45 | 4 | | 2HRBG 012 200 S04 | 0.6R X 1.2 | 1.4 | 20 | 50 | 4 | |
| 2HRBG 008 040 S04 | 0.4R X 0.8 | 0.9 | 4 | 45 | 4 | | 2HRBG 012 200 S06 | 0.6R X 1.2 | 1.4 | 20 | 60 | 6 | |

단위 : mm

G series

| Order Number | 날경 Diameter R×D | 날장 Length of cut L1 | 유효장 Effective Length L2 | 전장 Overall Length L | 샙크 Shank Dia d | 비고 | Order Number | 날경 Diameter R×D | 날장 Length of cut L1 | 유효장 Effective Length L2 | 전장 Overall Length L | 샙크 Shank Dia d | 비고 |
|-------------------|-----------------------|------------------------------|----------------------------------|------------------------------|-------------------------|----|-------------------|-----------------------|------------------------------|----------------------------------|------------------------------|-------------------------|----|
| 2HRBG 012 240 S04 | 0.6R X 1.2 | 1.4 | 24 | 60 | 4 | | 2HRBG 020 250 S04 | 1R X 2 | 2.4 | 25 | 60 | 4 | |
| 2HRBG 012 240 S06 | 0.6R X 1.2 | 1.4 | 24 | 65 | 6 | | 2HRBG 020 250 S06 | 1R X 2 | 2.4 | 25 | 65 | 6 | |
| 2HRBG 014 060 S04 | 0.7R X 1.4 | 1.6 | 6 | 45 | 4 | | 2HRBG 020 300 S04 | 1R X 2 | 2.4 | 30 | 70 | 4 | |
| 2HRBG 014 080 S04 | 0.7R X 1.4 | 1.6 | 8 | 45 | 4 | | 2HRBG 020 300 S06 | 1R X 2 | 2.4 | 30 | 70 | 6 | |
| 2HRBG 014 120 S04 | 0.7R X 1.4 | 1.6 | 12 | 50 | 4 | | 2HRBG 020 350 S04 | 1R X 2 | 2.4 | 35 | 70 | 4 | |
| 2HRBG 014 160 S04 | 0.7R X 1.4 | 1.6 | 16 | 50 | 4 | | 2HRBG 020 350 S06 | 1R X 2 | 2.4 | 35 | 75 | 6 | |
| 2HRBG 015 030 S04 | 0.75R X 1.5 | 1.8 | 3 | 45 | 4 | | 2HRBG 020 400 S04 | 1R X 2 | 2.4 | 40 | 80 | 4 | |
| 2HRBG 015 030 S06 | 0.75R X 1.5 | 1.8 | 3 | 45 | 6 | | 2HRBG 020 400 S06 | 1R X 2 | 2.4 | 40 | 80 | 6 | |
| 2HRBG 015 040 S04 | 0.75R X 1.5 | 1.8 | 4 | 45 | 4 | | 2HRBG 020 450 S04 | 1R X 2 | 2.4 | 45 | 80 | 4 | |
| 2HRBG 015 040 S06 | 0.75R X 1.5 | 1.8 | 4 | 45 | 6 | | 2HRBG 025 080 S04 | 1.25R X 2.5 | 3 | 8 | 45 | 4 | |
| 2HRBG 015 060 S04 | 0.75R X 1.5 | 1.8 | 6 | 45 | 4 | | 2HRBG 025 100 S04 | 1.25R X 2.5 | 3 | 10 | 50 | 4 | |
| 2HRBG 015 060 S06 | 0.75R X 1.5 | 1.8 | 6 | 45 | 6 | | 2HRBG 025 160 S04 | 1.25R X 2.5 | 3 | 16 | 50 | 4 | |
| 2HRBG 015 080 S04 | 0.75R X 1.5 | 1.8 | 8 | 45 | 4 | | 2HRBG 025 200 S04 | 1.25R X 2.5 | 3 | 20 | 50 | 4 | |
| 2HRBG 015 080 S06 | 0.75R X 1.5 | 1.8 | 8 | 45 | 6 | | 2HRBG 025 250 S04 | 1.25R X 2.5 | 3 | 25 | 60 | 4 | |
| 2HRBG 015 100 S04 | 0.75R X 1.5 | 1.8 | 10 | 50 | 4 | | 2HRBG 025 300 S04 | 1.25R X 2.5 | 3 | 30 | 70 | 4 | |
| 2HRBG 015 100 S06 | 0.75R X 1.5 | 1.8 | 10 | 50 | 6 | | 2HRBG 025 350 S04 | 1.25R X 2.5 | 3 | 35 | 70 | 4 | |
| 2HRBG 015 120 S04 | 0.75R X 1.5 | 1.8 | 12 | 50 | 4 | | 2HRBG 030 060 S06 | 1.5R X 3 | 3.6 | 6 | 45 | 6 | |
| 2HRBG 015 120 S06 | 0.75R X 1.5 | 1.8 | 12 | 50 | 6 | | 2HRBG 030 080 S06 | 1.5R X 3 | 3.6 | 8 | 45 | 6 | |
| 2HRBG 015 140 S04 | 0.75R X 1.5 | 1.8 | 14 | 50 | 4 | | 2HRBG 030 100 S06 | 1.5R X 3 | 3.6 | 10 | 50 | 6 | |
| 2HRBG 015 140 S06 | 0.75R X 1.5 | 1.8 | 14 | 50 | 6 | | 2HRBG 030 120 S06 | 1.5R X 3 | 3.6 | 12 | 50 | 6 | |
| 2HRBG 015 160 S04 | 0.75R X 1.5 | 1.8 | 16 | 50 | 4 | | 2HRBG 030 160 S06 | 1.5R X 3 | 3.6 | 16 | 55 | 6 | |
| 2HRBG 015 160 S06 | 0.75R X 1.5 | 1.8 | 16 | 55 | 6 | | 2HRBG 030 200 S06 | 1.5R X 3 | 3.6 | 20 | 60 | 6 | |
| 2HRBG 015 180 S04 | 0.75R X 1.5 | 1.8 | 18 | 50 | 4 | | 2HRBG 030 250 S06 | 1.5R X 3 | 3.6 | 25 | 65 | 6 | |
| 2HRBG 015 180 S06 | 0.75R X 1.5 | 1.8 | 18 | 60 | 6 | | 2HRBG 030 300 S06 | 1.5R X 3 | 3.6 | 30 | 70 | 6 | |
| 2HRBG 015 200 S04 | 0.75R X 1.5 | 1.8 | 20 | 50 | 4 | | 2HRBG 030 350 S06 | 1.5R X 3 | 3.6 | 35 | 75 | 6 | |
| 2HRBG 015 200 S06 | 0.75R X 1.5 | 1.8 | 20 | 60 | 6 | | 2HRBG 030 400 S06 | 1.5R X 3 | 3.6 | 40 | 80 | 6 | |
| 2HRBG 015 220 S04 | 0.75R X 1.5 | 1.8 | 22 | 60 | 4 | | 2HRBG 030 450 S06 | 1.5R X 3 | 3.6 | 45 | 90 | 6 | |
| 2HRBG 015 220 S06 | 0.75R X 1.5 | 1.8 | 22 | 65 | 6 | | 2HRBG 030 500 S06 | 1.5R X 3 | 3.6 | 50 | 100 | 6 | |
| 2HRBG 015 250 S04 | 0.75R X 1.5 | 1.8 | 25 | 60 | 4 | | 2HRBG 030 600 S06 | 1.5R X 3 | 3.6 | 60 | 100 | 6 | |
| 2HRBG 015 250 S06 | 0.75R X 1.5 | 1.8 | 25 | 65 | 6 | | 2HRBG 040 080 S06 | 2R X 4 | 4.8 | 8 | 45 | 6 | |
| 2HRBG 015 300 S04 | 0.75R X 1.5 | 1.8 | 30 | 70 | 4 | | 2HRBG 040 100 S06 | 2R X 4 | 4.8 | 10 | 50 | 6 | |
| 2HRBG 015 300 S06 | 0.75R X 1.5 | 1.8 | 30 | 70 | 6 | | 2HRBG 040 120 S06 | 2R X 4 | 4.8 | 12 | 50 | 6 | |
| 2HRBG 015 350 S04 | 0.75R X 1.5 | 1.8 | 35 | 70 | 4 | | 2HRBG 040 160 S06 | 2R X 4 | 4.8 | 16 | 55 | 6 | |
| 2HRBG 016 060 S04 | 0.8R X 1.6 | 1.9 | 6 | 45 | 4 | | 2HRBG 040 200 S06 | 2R X 4 | 4.8 | 20 | 60 | 6 | |
| 2HRBG 016 080 S04 | 0.8R X 1.6 | 1.9 | 8 | 45 | 4 | | 2HRBG 040 250 S06 | 2R X 4 | 4.8 | 25 | 65 | 6 | |
| 2HRBG 016 120 S04 | 0.8R X 1.6 | 1.9 | 12 | 50 | 4 | | 2HRBG 040 300 S06 | 2R X 4 | 4.8 | 30 | 70 | 6 | |
| 2HRBG 016 160 S04 | 0.8R X 1.6 | 1.9 | 16 | 50 | 4 | | 2HRBG 040 350 S06 | 2R X 4 | 4.8 | 35 | 75 | 6 | |
| 2HRBG 016 200 S04 | 0.8R X 1.6 | 1.9 | 20 | 50 | 4 | | 2HRBG 040 400 S06 | 2R X 4 | 4.8 | 40 | 80 | 6 | |
| 2HRBG 018 060 S04 | 0.9R X 1.8 | 2.1 | 6 | 45 | 4 | | 2HRBG 040 450 S06 | 2R X 4 | 4.8 | 45 | 90 | 6 | |
| 2HRBG 018 080 S04 | 0.9R X 1.8 | 2.1 | 8 | 45 | 4 | | 2HRBG 040 500 S06 | 2R X 4 | 4.8 | 50 | 100 | 6 | |
| 2HRBG 018 120 S04 | 0.9R X 1.8 | 2.1 | 12 | 50 | 4 | | 2HRBG 040 550 S06 | 2R X 4 | 4.8 | 55 | 100 | 6 | |
| 2HRBG 018 160 S04 | 0.9R X 1.8 | 2.1 | 16 | 50 | 4 | | 2HRBG 040 600 S06 | 2R X 4 | 4.8 | 60 | 100 | 6 | |
| 2HRBG 018 200 S04 | 0.9R X 1.8 | 2.1 | 20 | 50 | 4 | | 2HRBG 050 150 S06 | 2.5R X 5 | 6 | 15 | 55 | 6 | |
| 2HRBG 020 040 S04 | 1R X 2 | 2.4 | 4 | 45 | 4 | | 2HRBG 050 200 S06 | 2.5R X 5 | 6 | 20 | 60 | 6 | |
| 2HRBG 020 040 S06 | 1R X 2 | 2.4 | 4 | 45 | 6 | | 2HRBG 050 250 S06 | 2.5R X 5 | 6 | 25 | 70 | 6 | |
| 2HRBG 020 060 S04 | 1R X 2 | 2.4 | 6 | 45 | 4 | | 2HRBG 050 300 S06 | 2.5R X 5 | 6 | 30 | 75 | 6 | |
| 2HRBG 020 060 S06 | 1R X 2 | 2.4 | 6 | 45 | 6 | | 2HRBG 050 400 S06 | 2.5R X 5 | 6 | 40 | 80 | 6 | |
| 2HRBG 020 080 S04 | 1R X 2 | 2.4 | 8 | 45 | 4 | | 2HRBG 050 450 S06 | 2.5R X 5 | 6 | 45 | 90 | 6 | |
| 2HRBG 020 080 S06 | 1R X 2 | 2.4 | 8 | 45 | 6 | | 2HRBG 050 500 S06 | 2.5R X 5 | 6 | 50 | 100 | 6 | |
| 2HRBG 020 100 S04 | 1R X 2 | 2.4 | 10 | 50 | 4 | | 2HRBG 050 600 S06 | 2.5R X 5 | 6 | 60 | 100 | 6 | |
| 2HRBG 020 100 S06 | 1R X 2 | 2.4 | 10 | 50 | 6 | | 2HRBG 060 150 S06 | 3R X 6 | 10 | 15 | 55 | 6 | |
| 2HRBG 020 120 S04 | 1R X 2 | 2.4 | 12 | 50 | 4 | | 2HRBG 060 300 S06 | 3R X 6 | 10 | 30 | 110 | 6 | |
| 2HRBG 020 120 S06 | 1R X 2 | 2.4 | 12 | 50 | 6 | | 2HRBG 080 250 060 | 4R X 8 | 12 | 25 | 60 | 8 | |
| 2HRBG 020 140 S04 | 1R X 2 | 2.4 | 14 | 50 | 4 | | 2HRBG 080 300 100 | 4R X 8 | 12 | 30 | 100 | 8 | |
| 2HRBG 020 140 S06 | 1R X 2 | 2.4 | 14 | 50 | 6 | | 2HRBG 100 300 070 | 5R X 10 | 16 | 30 | 70 | 10 | |
| 2HRBG 020 160 S04 | 1R X 2 | 2.4 | 16 | 50 | 4 | | 2HRBG 100 350 100 | 5R X 10 | 16 | 35 | 100 | 10 | |
| 2HRBG 020 160 S06 | 1R X 2 | 2.4 | 16 | 55 | 6 | | 2HRBG 120 300 075 | 6R X 12 | 18 | 30 | 75 | 12 | |
| 2HRBG 020 180 S04 | 1R X 2 | 2.4 | 18 | 50 | 4 | | 2HRBG 120 400 110 | 6R X 12 | 18 | 40 | 110 | 12 | |
| 2HRBG 020 180 S06 | 1R X 2 | 2.4 | 18 | 60 | 6 | | | | | | | | |
| 2HRBG 020 200 S04 | 1R X 2 | 2.4 | 20 | 50 | 4 | | | | | | | | |
| 2HRBG 020 200 S06 | 1R X 2 | 2.4 | 20 | 60 | 6 | | | | | | | | |
| 2HRBG 020 220 S04 | 1R X 2 | 2.4 | 22 | 60 | 4 | | | | | | | | |
| 2HRBG 020 220 S06 | 1R X 2 | 2.4 | 22 | 65 | 6 | | | | | | | | |